

12/907/1
1907

A.D. 1907. JUNE 4. N^o. 12,897.
MOLONY'S COMPLETE SPECIFICATION.

SHEET 1.

Fig. 1.

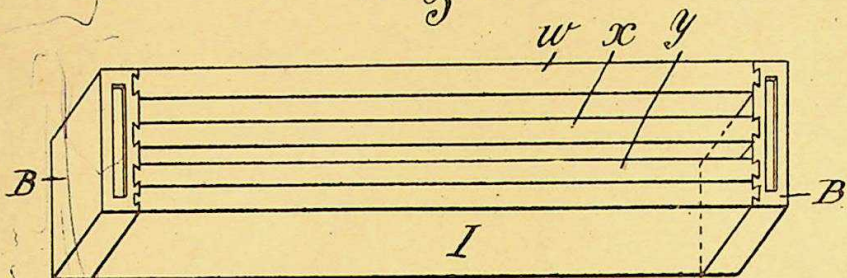


Fig. 2.

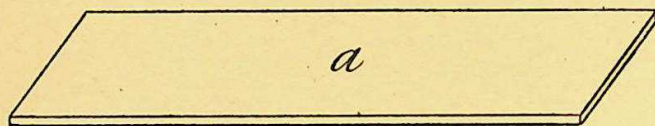


Fig. 3.

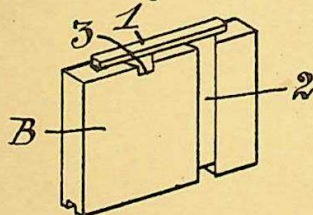


Fig. 4.

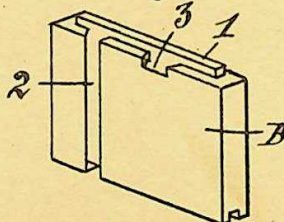


Fig. 5.

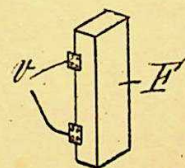


Fig. 6.

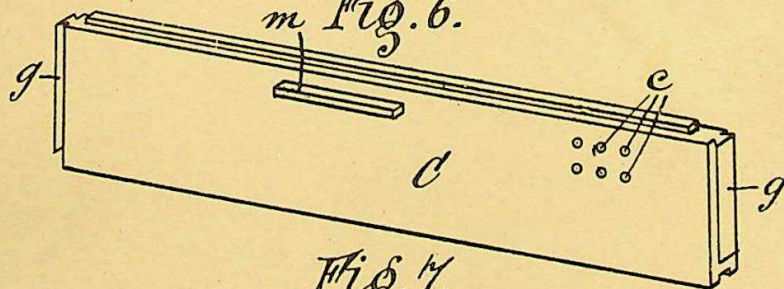
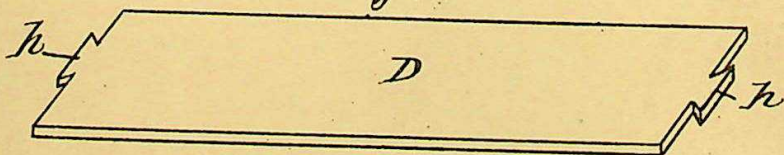


Fig. 7.



[This Drawing is a reproduction of the Original on a reduced scale.]

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Fig. 8.

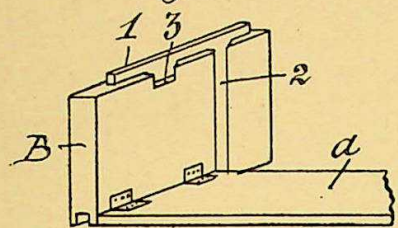


Fig. 9.

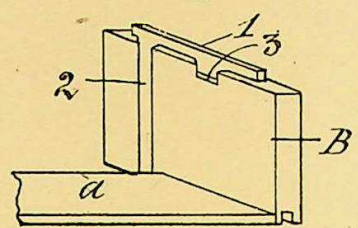


Fig. 10.

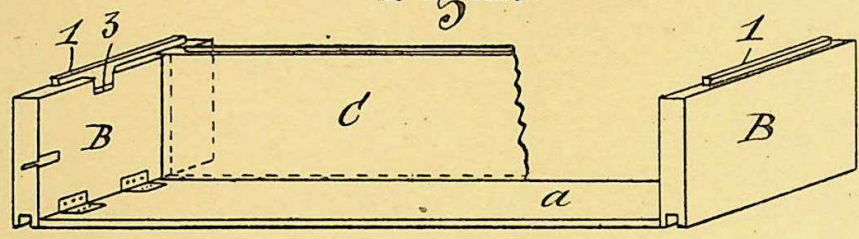


Fig. 11.

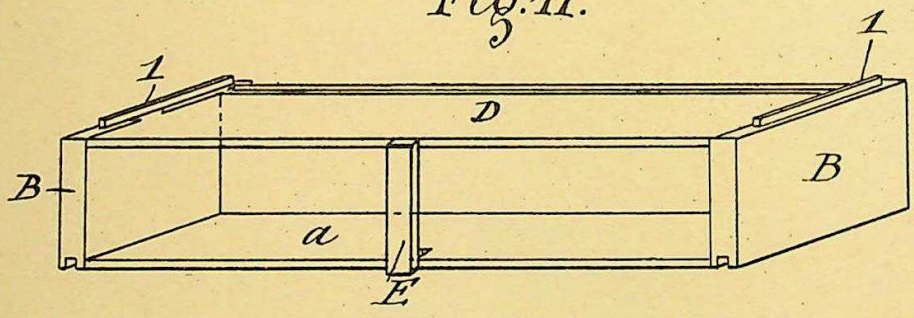
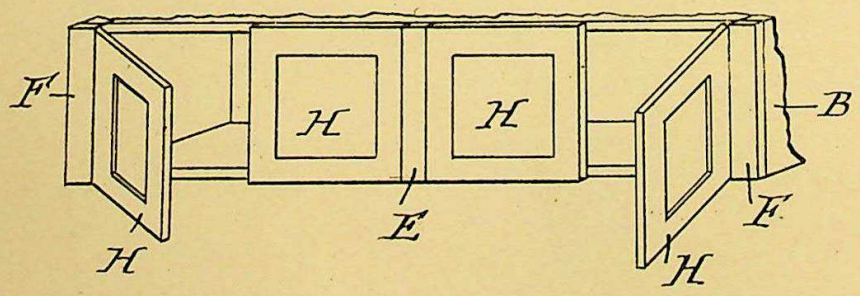


Fig. 12.



*Book cover
Hutchinson*

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SHEET 3.

Fig. 13.



Fig. 14.



Fig. 15.

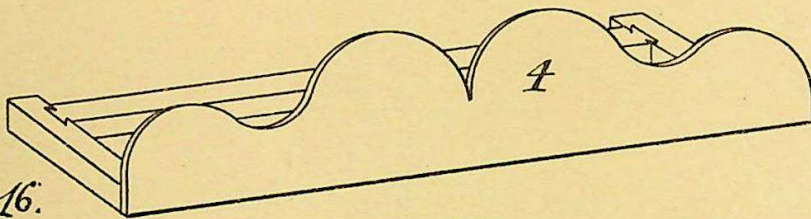
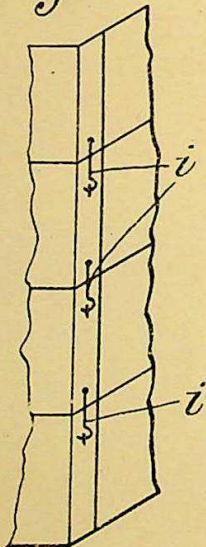


Fig. 16.



[This Drawing is a reproduction of the Original on a reduced scale.]

N° 12,897



A.D. 1907

Duplicate.

Date of Application, 4th June, 1907—Accepted, 4th June, 1908

COMPLETE SPECIFICATION.

Improvements in Sectional Book Cases and the like.

I, THOMAS JOHN MOLONY, of the City of Quebec, in the Province of Quebec, Dominion of Canada, Advocate and Barrister at Law, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

- 5 My invention relates to improvements in the construction of book-cases, and comprises a system of detachable shelves, arranged in one or more columns, so that each shelf has sides a back and cover, and a row of movable doors, forming a complete box, and the boxes form a book-case, surmounted by a top, the sides and backs being tongued and grooved, to fit firmly together, and the doors in the same column made to open and shut as one door; the sides 10 fastened or hinged to their own shelves, the backs being fitted into grooves in the sides; the covers fit by dovetails to the sides.

I claim this object by the mechanism illustrated in the accompanying drawings, in which

- 15 Figure 1, is a view of the base or pedestal, made up of a front piece, I, plain on the top, and two sides, B, B, fastened or hinged to it, at right angles, and kept thereby by movable dovetailed cross-beams *w*, *y*, and *x*.

Fig. 2, is the shelf *a*.

- Fig's. 3, and 4, are the sides B, with tongues 1, grooves 2, and dovetails 3. 20 Fig. 5, is the door post F with plates *v* for fixing the posts to the sides B.

Fig. 6, is the back C with dovetailed ends *g* which slide in the grooves 2 of the sides B. The ledge *m* fits under the cover D. Ventilating holes *c* are provided.

- Fig. 7, is the cover D with dovetailed ends *h*, which fit in the dovetails 3 25 in the sides B.

Fig's. 8, and 9, are the two sides B fitted with a shelf *a*.

Fig. 10, is the shelf *a* fitted to the two sides B and the back C.

- Fig. 11, is Fig. 10, fitted with the cover D, and the vertical support E, 30 joined together by means of metal brackets fixed by screws or pins to the cover D and shelf *a* to receive the hinged doors H.

Fig. 12, shows the doors H hinged to the support E and the door posts F. Two of the doors are shown closed and two are open.

- Fig. 13, is a view of the back C dovetailed to the sides B.

Fig. 14, is a view of the doors H post F and support E.

- Fig. 15, is the top of the book case with an ornamental front 4. 35 Fig. 16, shows the back parts fixed together by hooks *i*.

Fig. 17, is the front elevation of the book case.

Fig. 18, is a vertical section of Fig. 17.

Parts of some of the figures are shown broken off.

- 40 Figure 17, shews how the doors in the same column are made to open and shut as one door. The tops of their frames are grooved; and the bottoms are tongued, except the lowest one of them, which is not tongued. The doors fit into each other and all move as one door. This column may be cut at any place, and the tongue of the door removed there. Then the two doors on the 45 line of division are coupled by a flush bolt, in the top or bottom. In this

Molony's Improvements in Sectional Book Cases and the like.

diagram is shewn an extension in the shape of a smaller frame with panels h^1 both at the back sides and front, for the purpose of enlarging the bottom compartment. Also a frame D^1 with a moulding D^{11} is provided in Fig's. 17, and 18, in order to give the book case an ornamental appearance.

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

In sectional book cases and the like, the combination and arrangement of the shelves, sides, back and cover, movable doors, vertical supports and door posts, base and the top piece, substantially as herein described and according to the accompanying drawings.

Dated this 4th

J. P. BAYLY,
18 Fulham Place, London, W.
Agent for the Applicant.

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Reference has been directed in pursuance of Section 7 Sub-section 4, of the Patents and Designs Act, 1907, to Specifications No. 10,237 of 1887, No. 7,343 of 1896, No. 10,427 of 1900, No. 5,481 of 1901, No. 16,958 of 1901 and No. 13,372 of 1902.